

GREENE COUNTY CORNER PERPETUATION RECORD

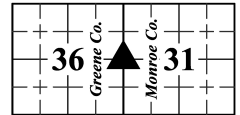
Corner ID: 7N3W_X25

Quarter Corner

Common to Section 36 - T07N - R03W, 2nd P.M.

Center Township, Greene County, Indiana and

Section 31 - T07N - R02W, Indian Creek Township, Monroe County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with 2" aluminum cap set 0.2 feet above grade and 0.25 feet west of a 5-foot steel t-post with a yellow Monroe County Survey Marker sign. The cap is stamped "MONROE COUNTY SURVEYOR W ¼ + S 31 21100022".

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

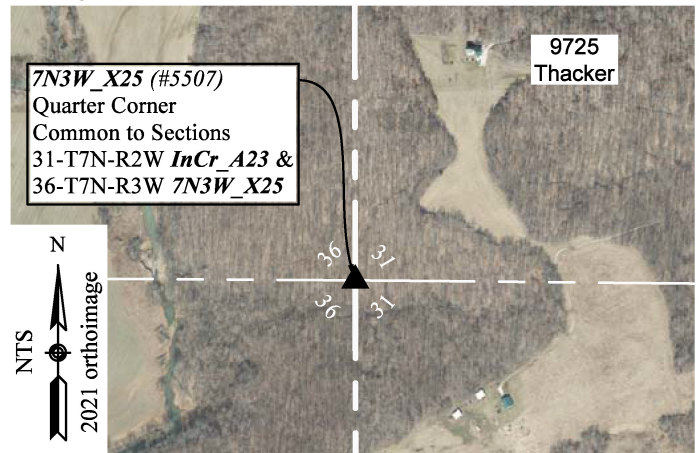
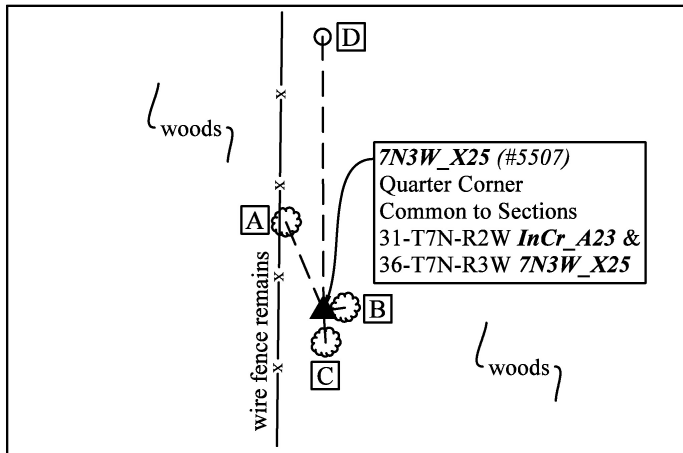
The corner is on a wooded hillside approximately 1300 feet southwest of the house at 9725 Thacker Road and 22.5 feet east of the remains of a north to south wire fence.

GEODETIC COORDINATES: Northing: 1366663.90, Easting: 3066738.90

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 23° W	47.9'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 8" above grade on the east side of an 18" dbh white oak in north/south wire fence remains
B	N 82° E	10.8'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 6" above grade on the south side of a 7" dbh tulip poplar
C	S 4° E	15.9'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 8" above grade on the east side of a 13" dbh beech
D	N 0°9'19" W	136.87'	5/8" rebar with yellow plastic cap stamped "UTT S-0089" found 6" above grade at the southwest corner of Lot 1 in Kirkley Subdivision recorded as Monroe County Instrument Number 820110 and filed in Plat Cabinet C, envelope 254

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Greene County Surveyor W. Clogston set a stone at this corner in 1878. No trace was found of the stone or its accessories. In 1996, Lee Utt surveyed a 419.92-acre tract in Section 31-7N-2W. Through the course of the 1996 survey, Utt found the stone at the SW corner of Section 31, set rebars at the NW, SE, S/4, E/4, CN/16, NE/16, CE/16, and S/16 corners of Section 31, and calculated the NE, W/4, and C/4 corners of Section 31. We reestablished this corner based on ties to the Lee Utt survey. More specifically, this corner was established at the intersection of the east line of Section 36 beginning at the Oser rebar found at the Northeast corner (7N3W_V25) and the stone found at the Southeast corner (7N3W_Z25) with the east/west half section line of Section 31-7N-2W beginning at a rebar with Utt cap found

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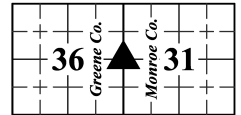
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at the CE 1/16 corner of Section 31 (InCr_D23) and a rebar with Utt cap (#10286) found 99.94 feet westerly of the Center ¼ corner of Section 31 (InCr_C23). This position is 0.67 feet south of the midpoint between the Northwest and Southwest corners of Section 31 and 0.69 feet north of the proportional location of the corner based on record distances from the 1878 Clogston survey.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 10/23/1812 By: Arthur Henrie

Where filed or recorded: F_EV03P357

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
8" Beech	S 42° W	7.9'
8" Sugar	N 2° W	10.6'

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 2/26/1878 By: W.Clogston

Where filed or recorded: GCSO LSB3, pg 66

Monument: Set Stone

Bearing Trees or Witness Ties:	Bearing	Distance
24" white oak	S 6° E	34.3'
12" beech	N 21° W	18.2'

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
05/23/1838	Kelshaw, John	Legal Survey in Section 36 (<i>found original stake</i>)	GCSO LSB 1, pg 38
03/07/2011	Ballard, Dustin	I69 Section 4 Segment 5 Route Survey (<i>calculated at the midpoint between the stone at the southeast corner of Section 36 and the rebar at the northeast corner of Section 36</i>)	GCR 2011-0923
03/31/2022	Oser, Rachel	Corner Perpetuation Survey for Sec. 31, 32, 33 & 34-7N-2W (<i>origin of capped rebar</i>)	MCR 2022010375

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the stone set in 1878, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 0.7 feet.
- Inconsistencies in the lines of Occupation: 22.5 feet.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Stamped cap at X25



Photo Orientation & Description: Looking east at X25

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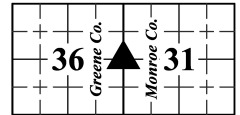
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FIELD PERSONNEL:

Field Date: 3/24/2022 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10174C.01 Corner Perpetuation Survey for Indian Creek Township Sections 31, 32, 33 & 34, Township 7 North, Range 2 West and 10249 Corner Perpetuation Survey for Center Township Sections 25, 26, 35 & 36, Township 7 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North. Bearings to witness ties are approximate. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser

Indiana Professional Surveyor 21100022

Oser Surveying & Mapping LLC

4632 E Rocky Road, Bloomfield, IN 47424

(812) 320-2694 • Rachel@OserSurveying.com



This document is not complete without the associated plat and report of even date.

Date: 09/28/2023